

### SECTION 1 :: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form	: Substance
Name	: BACLOFEN
Chemical name	: Benzenepropanoic acid, beta-(aminomethyl)-4-chloro- (CA INDEX NAME) Hydrocinnamicacid, b-(aminomethyl)-p-chloro- 4-Amino-3-(4-chlorophenyl)butyricacid
EC Number	: 214-486-9
CAS Number	: 1134-47-0
Formula	: C10 H12 Cl N O2

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : Ingredient in pharmaceutical products.

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

PCAS  
 21 chemin de la Sauvegarde  
 69130 ECULLY  
 FRANCE  
 T +33 (0)4 26 99 18 00 - F +33 (0)4 26 99 18 38  
[seqens.fds@seqens.com](mailto:seqens.fds@seqens.com)

#### 1.4. Emergency telephone number

Country	Official advisory body	Address	Emergency number	Comment
Europe	Carechem 24		+44 1235 239670	

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity (oral), Category 3	H301
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Respiratory sensitisation, Category 1	H334
Skin sensitisation, Category 1	H317
Reproductive toxicity, Category 1A	H360
Specific target organ toxicity – Single exposure, Category 3,	H335
Respiratory tract irritation	

Full text of H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

Toxic if swallowed. Causes skin irritation. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. May damage fertility or the unborn child. May cause respiratory irritation.

# BACLOFEN

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS06

GHS08

Signal word (CLP)

: Danger

Hazard statements (CLP)

: H301 - Toxic if swallowed.  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H335 - May cause respiratory irritation.  
H360 - May damage fertility or the unborn child.  
Precautionary statements (CLP) : P261 - Avoid breathing dust.  
P280 - Wear protective gloves, protective clothing, eye protection/face protection.  
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.  
P308+P313 - IF exposed or concerned: Get medical advice.

### 2.3. Other hazards

Other hazards which do not result in classification

: Warning - substance not yet tested completely. Dust may form explosive mixture in air.

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

#### Component

Baclofen(1134-47-0)

The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Substance type

: Mono-constituent

Chemical name

: Benzenepropanoic acid, beta-(aminomethyl)-4-chloro- (CA INDEX NAME)  
Hydrocinnamic acid, b-(aminomethyl)-p-chloro-  
4-Amino-3-(4-chlorophenyl)butyric acid

CAS Number

: 1134-47-0

# BACLOFEN

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

EC Number : 214-486-9

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Baclofen	CAS Number: 1134-47-0 EC Number: 214-486-9	100	Acute Tox. 3 (Oral), H301 (ATE=145 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Sens. 1, H317 Repr. 1A, H360 STOT SE 3, H335

Full text of H- and EUH-statements: see section 16

### 3.2. Mixtures

Not applicable.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Remove person to uncontaminated area. Take off immediately all contaminated clothing. Place the victim in the recovery position.
First-aid measures after inhalation	: Remove victim to fresh air. Get medical advice/attention.
First-aid measures after skin contact	: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. Get medical advice/attention if you feel unwell.
First-aid measures after eye contact	: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
First-aid measures after ingestion	: Rinse mouth. Never give anything by mouth to an unconscious person. Get medical advice/attention.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation	: May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Causes serious eye irritation.
Chronic symptoms	: May damage fertility or the unborn child.

### 4.3. Indication of any immediate medical attention and special treatment needed

If unconscious place in recovery position and seek medical advice. Drain stomach by gastric lavage under qualified medical supervision.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide (CO<sub>2</sub>), dry chemical powder, foam.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Under fire conditions, hazardous fumes will be present.

# BACLOFEN

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Explosion hazard : Dust may form explosive mixture in air.  
Hazardous decomposition products in case of fire : Carbon oxides (CO, CO<sub>2</sub>).

### 5.3. Advice for firefighters

Precautionary measures fire : Evacuate the danger area.  
Firefighting instructions : Fight fire from safe distance and protected location. Eliminate all ignition sources if safe to do so. Do not breathe fumes from fires or vapours from decomposition. Use water spray or fog for cooling exposed containers.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Self-contained breathing apparatus.  
Other information : Large amounts of the product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid creating or spreading dust. Ventilate spillage area.  
6.1.1. For non-emergency personnel  
Emergency procedures : Mark out the contaminated area with signs and prevent access to unauthorized personnel. Only qualified personnel equipped with suitable protective equipment may intervene. Avoid contact with skin, eyes and clothing. Do not breathe dust.  
6.1.2. For emergency responders  
Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Where excessive dust may result, wear approved mask.

### 6.2. Environmental precautions

Dispose of at a licensed waste collection centre. Do not discharge into drains or the environment.

### 6.3. Methods and material for containment and cleaning up

For containment : Sweep or shovel spills into appropriate container for disposal.  
Methods for cleaning up : Wash away remainder with plenty of water.  
Other information : Use closed containers for waste packaging and confinement.

### 6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Local exhaust is needed at source of dust. Do not get in eyes, on skin, or on clothing. Avoid all unnecessary exposure. Use personal protective equipment as required. Ground well. Do not breathe dust. Do not expose pregnant or breastfeeding women.  
Hygiene measures : Do not eat, drink or smoke when using this product. Take off immediately all contaminated clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety practice.

# BACLOFEN

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Provide adequate ventilation to minimize dust concentrations.
Storage conditions	: Keep in a cool, well-ventilated place away from moisture. Avoid the build-up of electrostatic charge.
Heat and ignition sources	: Protect from heat and direct sunlight.
Special rules on packaging	: Store in tightly closed containers.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Provide adequate ventilation to minimize dust concentrations.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment:

Protective clothing. Gloves. Safety glasses. Dust formation: dust mask.

##### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Wear tight fitting safety glasses or facial screen. (ISO 16321-1). Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure

#### 8.2.2.2. Skin protection

##### Skin and body protection:

In case of repeated or prolonged exposure : Fully enclosed impervious protective suit with integral or tight-fitting gloves, boots, self-contained or supplied air respirator must be worn

# BACLOFEN

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Hand protection:

Chemical resistant gloves (according to European standard NF ISO 374-1 or equivalent). Breakthrough time : refer to the recommendations of the supplier

### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Where excessive dust may result, use approved respiratory protection equipment. Dust/aerosol mask with filter type P3

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

#### Other information:

Emergency safety showers should be available in the immediate vicinity of any potential exposure. (to European standard EN 15154). Do not expose pregnant or breastfeeding women.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: Not available
Appearance	: Crystalline powder.
Molecular mass	: 213.68 g/mol
Odour	: Not available
Odour threshold	: Not available
Melting point	: 208 – 210 °C
Freezing point	: Not available
Boiling point	: 364.3 °C
Flammability	: Not flammable
Explosive properties	: Dust may form explosive mixture in air.
Oxidising properties	: Non oxidizing.
Explosive limits	: Not applicable.
Lower explosion limit	: Not applicable.
Upper explosion limit	: Not applicable.
Flash point	: 174.1 °C
Auto-ignition temperature	: Not applicable.
Decomposition temperature	: Not available
pH	: Not available
pH solution	: Not available
Viscosity, kinematic	: Not applicable.
Viscosity, dynamic	: Not applicable.
Solubility	: In water, material is partially soluble. Insoluble in organic solvents.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 1.285 g/cm <sup>3</sup>
Relative density	: Not available
Relative vapour density at 20°C	: Not applicable.

# BACLOFEN

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Particle size : Not available

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

To our knowledge, the product does not present any particular risk, under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

Potential dust explosion hazard from airborne release.

### 10.4. Conditions to avoid

Heat.

### 10.5. Incompatible materials

None to our knowledge.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Toxic if swallowed.  
Acute toxicity (dermal) : Not classified (Lack of data)  
Acute toxicity (inhalation) : Not classified (Lack of data)

<b>Benzenepropanoic acid, beta-(aminomethyl)-4-chloro- (CA INDEX NAME)</b> <b>Hydrocinnamicacid, b-(aminomethyl)-p-chloro-</b> <b>4-Amino-3-(4-chlorophenyl)butyricacid (1134-47-0)</b>	
LD50 oral rat	145 mg/kg
LD50 oral	103 mg/kg (mouse)
Additional information	TDL0 (oral, human, female) = 18 mg/kg TDL0 (oral, human, male) = 14 mg/kg

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Causes serious eye irritation.  
Respiratory or skin sensitisation : May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.  
Germ cell mutagenicity : Not classified (Lack of data)  
Carcinogenicity : Not classified (Lack of data)  
Reproductive toxicity : May damage fertility or the unborn child.

# BACLOFEN

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

STOT-single exposure	: May cause respiratory irritation.
STOT-repeated exposure	: Not classified (Lack of data)
Aspiration hazard	: Not classified (Technical impossibility to obtain the data)

**Benzenepropanoic acid, beta-(aminomethyl)-4-chloro- (CA INDEX NAME)**

**Hydrocinnamicacid, b-(aminomethyl)-p-chloro-  
4-Amino-3-(4-chlorophenyl)butyricacid (1134-47-0)**

Viscosity, kinematic Not applicable.

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

No additional information available

#### 11.2.2. Other information

Other information : Warning - substance not yet tested completely

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : This material has not been tested for environmental effects.

Hazardous to the aquatic environment, short-term (acute) : Not classified (Lack of data)

Hazardous to the aquatic environment, long-term (chronic) : Not classified (Lack of data)

**Benzenepropanoic acid, beta-(aminomethyl)-4-chloro- (CA INDEX NAME)**

**Hydrocinnamicacid, b-(aminomethyl)-p-chloro-  
4-Amino-3-(4-chlorophenyl)butyricacid (1134-47-0)**

EC50 - Crustacea [1] > 100 mg/l (48H)

ErC50 algae > 100 mg/l (72 H)

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

# BACLOFEN

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878






### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods : Dispose of this material and its container at hazardous or special waste collection point. Do not empty into drains.

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
UN 2811	UN 2811	UN 2811	UN 2811	UN 2811
<b>14.2. UN proper shipping name</b>				
TOXIC SOLID, ORGANIC, N.O.S. (Baclofen)	TOXIC SOLID, ORGANIC, N.O.S. (BACLOFEN)	Toxic solid, organic, n.o.s. (BACLOFEN)	TOXIC SOLID, ORGANIC, N.O.S. (Baclofen)	TOXIC SOLID, ORGANIC, N.O.S. (Baclofen)
<b>Transport document description</b>				
UN 2811 TOXIC SOLID, ORGANIC, N.O.S. (Baclofen), 6.1, III, (E)	UN 2811 TOXIC SOLID, ORGANIC, N.O.S. (BACLOFEN), 6.1, III	UN 2811 Toxic solid, organic, n.o.s. (BACLOFEN), 6.1, III	UN 2811 TOXIC SOLID, ORGANIC, N.O.S. (Baclofen), 6.1, III	UN 2811 TOXIC SOLID, ORGANIC, N.O.S. (Baclofen), 6.1, III
<b>14.3. Transport hazard class(es)</b>				
6.1	6.1	6.1	6.1	6.1
				
<b>14.4. Packing group</b>				
III	III	III	III	III
<b>14.5. Environmental hazards</b>				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

#### 14.6. Special precautions for user

##### Overland transport

Classification code (ADR) : T2  
Special provisions (ADR) : 274, 614  
Limited quantities (ADR) : 5kg  
Excepted quantities (ADR) : E1  
Packing instructions (ADR) : P002, IBC08, LP02, R001  
Special packing provisions (ADR) : B3  
Mixed packing provisions (ADR) : MP10

# BACLOFEN

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Portable tank and bulk container instructions (ADR) : T1  
Portable tank and bulk container special provisions (ADR) : TP33  
Tank code (ADR) : SGAH, L4BH  
Tank special provisions (ADR) : TU15, TE19  
Vehicle for tank carriage : AT  
Transport category (ADR) : 2  
Special provisions for carriage - Bulk (ADR) : VC1, VC2, AP7  
Special provisions for carriage - Loading, unloading and handling (ADR) : CV13, CV28  
Special provisions for carriage - Operation (ADR) : S9  
Hazard identification number (Kemler No.) : 60  
Orange plates :

60

2811

Tunnel restriction code (ADR) : E

### Transport by sea

Special provisions (IMDG) : 223, 274  
Limited quantities (IMDG) : 5 kg  
Excepted quantities (IMDG) : E1  
Packing instructions (IMDG) : P002  
IBC packing instructions (IMDG) : IBC08  
IBC special provisions (IMDG) : B3  
Tank instructions (IMDG) : T1  
Tank special provisions (IMDG) : TP33  
EmS-No. (Fire) : F-A  
EmS-No. (Spillage) : S-A  
Stowage category (IMDG) : A  
Properties and observations (IMDG) : Toxic if swallowed, by skin contact or by inhalation.

### Air transport

PCA Excepted quantities (IATA) : E1  
PCA Limited quantities (IATA) : Y645  
PCA limited quantity max net quantity (IATA) : 10kg  
PCA packing instructions (IATA) : 670  
PCA max net quantity (IATA) : 100kg  
CAO packing instructions (IATA) : 677  
CAO max net quantity (IATA) : 200kg  
Special provisions (IATA) : A3, A5  
ERG code (IATA) : 6L

### Inland waterway transport

Classification code (ADN) : T2  
Special provisions (ADN) : 274, 614, 802  
Limited quantities (ADN) : 5 kg  
Excepted quantities (ADN) : E1

# BACLOFEN

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Carriage permitted (ADN) : T  
Equipment required (ADN) : PP, EP  
Number of blue cones/lights (ADN) : 0

### Rail transport

Classification code (RID) : T2  
Special provisions (RID) : 274, 614  
Limited quantities (RID) : 5kg  
Excepted quantities (RID) : E1  
Packing instructions (RID) : P002, IBC08, LP02, R001  
Special packing provisions (RID) : B3  
Mixed packing provisions (RID) : MP10  
Portable tank and bulk container instructions (RID) : T1  
Portable tank and bulk container special provisions (RID) : TP33  
Tank codes for RID tanks (RID) : SGAH, L4BH  
Special provisions for RID tanks (RID) : TU15  
Transport category (RID) : 2  
Special provisions for carriage – Bulk (RID) : VC1, VC2, AP7  
Special provisions for carriage - Loading, unloading and handling (RID) : CW13, CW28, CW31  
Colis express (express parcels) (RID) : CE11  
Hazard identification number (RID) : 60

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Not listed on REACH Annex XVII

##### REACH Annex XIV (Authorisation List)

Not listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Not listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Not listed on the PIC list (Regulation EU 649/2012)

##### POP Regulation (Persistent Organic Pollutants)

Not listed on the POP list (Regulation EU 2019/1021)

##### Ozone Regulation (1005/2009)

Not listed on the Ozone Depletion list (Regulation EU 1005/2009)

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

# BACLOFEN

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Indication of changes:

This sheet was updated (refer to the date at the top of this page). SDS EU format according to COMMISSION REGULATION (EU) 2020/878.

Indication of changes			
Section	Changed item	Change	Comments
	Properties and observations (IMDG)	Added	
	Classification code (ADN)	Added	
	Danger labels (ADN)	Added	
	Limited quantities (ADN)	Added	
	Excepted quantities (ADN)	Added	
	Carriage permitted (ADN)	Added	
	Equipment required (ADN)	Added	
	Number of blue cones/lights (ADN)	Added	
	Flammability (solid, gas)	Added	
1.1	Name	Added	
2.1	Adverse physicochemical, human health and environmental effects	Added	
2.3	Other hazards not contributing to the classification	Added	
4.2	Chronic symptoms	Added	
5.2	Explosion hazard	Added	
6.1	Emergency procedures	Added	
6.4	Reference to other sections (8, 13)	Modified	
7.1	Precautions for safe handling	Modified	
8.2	Environmental exposure controls	Added	
8.2	Hand protection	Modified	
8.2	Eye protection	Modified	
8.2	Appropriate engineering controls	Added	

# BACLOFEN

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Indication of changes			
Section	Changed item	Change	Comments
8.2	Other information	Modified	
9.1	Oxidising properties	Added	
9.1	Explosive properties	Added	
9.1	Viscosity, kinematic	Added	
9.1	Viscosity, dynamic	Added	
10.1	Reactivity	Added	
10.5	Incompatible materials	Added	
10.6	Hazardous decomposition products	Modified	
11.1	Other information	Added	
11.1	LD50 oral	Modified	
14.1	UN-No. (ADN)	Added	
14.2	Proper Shipping Name (ADN)	Added	
14.4	Packing group (ADN)	Added	
14.6	Special provisions (ADN)	Added	
15.2	Chemical safety assessment	Added	

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ED	Endocrine disrupting properties
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LD50	Median lethal dose
PBT	Persistent Bioaccumulative Toxic
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative

Data sources : ECHA (European Chemicals Agency).

Full text of H- and EUH-statements:	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H301	Toxic if swallowed.

# BACLOFEN

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>Full text of H- and EUH-statements:</b>	
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H360	May damage fertility or the unborn child.
Repr. 1A	Reproductive toxicity, Category 1A
Resp. Sens. 1	Respiratory sensitisation, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.